

Amendments to the Specification:

Page 1, before line 1, please insert the headings:

BACKGROUND OF THE INVENTION

1. Technical Field

Page 1, between line 4 and 5, please insert the heading:

2. Related Art

Page 1, between line 26 and 27, please insert the heading:

BRIEF DESCRIPTION OF THE INVENTION

Page 1, please amend the paragraph at line 27 as follows:

~~More particularly, a~~A first aspect of the invention relates to a method for analyzing the security of an information system comprising:

- a modeling phase, comprising the modeling of the information system, and
- a simulation phase, comprising the specification and the simulation of potential attacks against the information system.

Page 2, please amend the paragraph at line 6 as follows:

Preferably, determined states are associated with each component of the information system, each state being able to take a sound value and one or more unsound values. Certain at least of ~~said~~the states pertain respectively to the activity, the confidentiality, the integrity and/or the availability of the component with which they are associated.

Page 2, please amend the paragraph at line 20 as follows:

~~According to an advantage~~In embodiments of the invention, the user can adopt the viewpoint of the defender during the modelling phase, and the viewpoint of the attacker during the simulation phase. By iterating alternate modelling phases and simulation phases, he succeeds in controlling the security of the information system.

Page 2, please amend the paragraph at line 27 as follows:

~~According to another advantage~~In one embodiment, the invention makes it possible to analyze the security of an information system without intervening directly on the latter. Specifically, the launching of the attacks is effected on a virtual system, corresponding to the real system modeled.

Page 2, please amend the paragraph at line 34 as follows:

~~Advantageously, the~~The analysis of the security may take place very early in the information system design process, and in particular before its physical deployment.

Page 4, please amend the paragraph at line 7 as follows:

~~Advantageously~~In one embodiment, the man/machine interface exhibits a functionality of multiview display of the system modeled.

Page 5, please delete the paragraph at lines 9-13, and insert the title:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 6, between line 20 and 21, please insert the headings:

DESCRIPTION OF PREFERRED EMBODIMENTS